

**EXPRESS MAIL NO. EL563154917US**

**ABSTRACT**

One aspect of the invention is a system for managing a high volume of request reaching a file server which avoids slowing down of the request of all client computers. The system serves a limited number of clients at one time, and deploys an applet to other requesting clients which is programmed to check the server at a later time for availability, and through which a client user can be informed of estimated times to start and complete the download.

A second aspect of the invention is a system managing traffic through a gateway between an Intranet and the Internet which accepts web resource requests along with threshold time value. The system matches up requests for the same resource received from different clients, and issues a single request for the matched up requests. The threshold time values of the requests may correspond to off peak hours when the gateway's resources are not over utilized.

Methods and software for the systems are disclosed.

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